

SWANSEA
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	11.34	9	79	Male	6.68	3	NC*
Female	4.02	3	NC*	Female	5.01	1	NC*
Total	15.37	12	78	Total	11.69	4	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.59	3	NC*	Male	2.11	2	NC*
Female	3.00	2	NC*	Female	1.87	1	NC*
Total	6.59	5	76	Total	3.97	3	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.73	1	NC*	Male	8.76	5	57
Female	65.82	59	90	Female	7.36	11	150
Total	66.56	60	90	Total	16.12	16	99
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	4.02	6	149	Male	7.41	8	108
				Female	3.41	3	NC*
				Total	10.83	11	102
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	28.64	22	77	Female	7.89	8	101
Female	25.74	23	89				
Total	54.38	45	83				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	4.13	4	NC*	Male	4.33	6	139
Female	1.34	0	NC*	Female	4.31	10	232 #+
Total	5.47	4	NC*	Total	8.63	16	185 #+
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.64	2	NC*	Male	69.52	65	93
Female	1.21	3	NC*				
Total	2.85	5	176				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	6.57	2	NC*	Male	4.89	5	102
Female	3.78	6	159	Female	2.73	1	NC*
Total	10.35	8	77	Total	7.63	6	79
<u>Larynx</u>				<u>Testis</u>			
Male	4.01	3	NC*	Male	2.24	3	NC*

Female	1.11	1	NC*				
Total	5.12	4	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.77	5	105	Male	1.29	1	NC*
Female	3.41	5	147	Female	3.16	2	NC*
Total	8.18	10	122	Total	4.46	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.26	2	NC*				
Female	0.89	0	NC*	Female	12.86	13	101
Total	3.15	2	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	36.56	40	109	Male	226.99	209	92
Female	26.89	13	48 ~-	Female	204.54	180	88
Total	63.45	53	84	Total	431.53	389	90 #-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels